

ERDI-KRAUSZ, Gyorgy

"Our earth", compiled by H.R. Fischer. Reviewed by Gyorgy
Erdi-Krausz. Foldr kozl 11 no.2:178-179 '63.

ERDI-KRAUSZ, Gyorgy

"Aviation cartography; a historical and bibliographical study
of aeronautical charts" by W. Ristow. Reviewed by Gyorgy Erdi-
Krausz. Geod kart 15 no.4:307-308 '63.

ERDEY-CRUZ, Tibor

Remark about the curriculum proposed for the Veszprem
University of the Chemical Industry. Magy kem lap 18 no.5:
201-204 My '63.

ERDEY-GRUZ, Tibor, dr. (Budapest)

Problems of basic chemical research. Musz elet 18 no.10:6
16 My '63.

ERDEY-GRUZ, Tibor, akademikus; DABRONAKI, Gyula, dr.; FODOR, Gyorgy, dr.; KOCZOR, Istvan; KORANYI, Gyorgy, a kemial tudomanyok doktora; LORINC, Imre, a kemial tudomanyok kandidatusa; SZEKERES, Gabor, dr.; PILLICH, Lajos, fomernok; PURMAN, Jeno; SZANTAY, Csaba, akemial tudomanyok kandidatusa; SZANTO, Istvan, dr., a kemial tudomanyok kandidatusa; TOROK, Gabor, a kemial tudomanyok doktora

Report of the Board of the Department of Chemical Sciences,
Hungarian Academy of Sciences. Kem tud kozl MTA 20 no. 2:139-
198 '63.

1. Magyar Tudomanyos Akademia Kemial Tudomanyok Osztalya titkara; "A Magyar Tudomanyos Akademia Kemial Tudomanyok Osztalyanak Kozlemenyei" szerkesztoje (for Erdey-Gruz).
2. Elelmzesugyi miniszter elso helyettese (for Dabronaki).
3. Tiszai Vegyi Kombinat igazgatoja (for Fodor). 4. Szerves Vegyipari Kutato Intezet igazgatoja (for Koczor). 5. Nehevagyipari Kutato Intezet igazgatoja (for Koranyi). 6. Nehezipari miniszter helyettese (for Lorinc). 7. Kobanyai Gyogyszerarugyar (for Pillich). 8. Nehezipari Miniszterium foosztalyvezetoje (for Purman). 9. Akademiai Alkaloidkemial Kutato Csoport(for Szantay). 10. Bernetei Vegymuvek igazgatoja (for Szanto).

ERDEY-GRUZ, Tibor, prof., dr. (Budapest, VIII., Puskin u.11-13); DEVAY,
Jozsed, dr. (Budapest, VIII., Puskin u.11-13); SZEGEDI, Robert
(Budapest, VIII., Puskin u.11-13)

On the effect of a sinusoidal current on electrode processes.
VII. Acta chimica Hung 35 no.1:29-35 '63.

1. Lehrstuhl fur Physikalische Chemie und Radiologie der
L. Eotvos-Universitat, Budapest, und Forschungsgruppe fur
Elektrochemie der Ungarischen Akademie der Wissenschaften,
Budapest. 2. Mitglied, Redaktionskollegium, "Acta Chimica
Academiae Scientiarum Hungaricae." (for Erdey-Gruz).

ERDEY-GRUZ, Tibor, dr., prof. (Budapest, VIII., Puskin u. 11-13);
DEVAY, Jozsef, dr. (Budapest, VIII., Puskin u. 11-13);
SZEGEDI, Robert (Budapest, VIII., Puskin u. 11-13)

On the effect of a sinusoidal current on electrode processes.
VIII. Acta chimica Hung 35 no.2:171-177 '63.

1. Lehrstuhl für Physikalische Chemie und Radiologie der L. Kossuth Universität, Budapest, und Forschungsgruppe für Elektrochemie der Ungarischen Akademie der Wissenschaften, Budapest.
2. Mitglied, Redaktionskollegium, "Acta Chimica Academiae Scientiarum Hungaricae" (for Erdey-Gruz).

ERDEY-GRUZ, Tibor, dr., prof. (Budapest, VIII., Puskin u.11-13);
DEVAY, Jozsef, dr. (Budapest, VIII., Puskin u.11-13);
HORANYI, Gyorgy, dr. (Budapest, VIII., Puskin u.11-13);
VAJASDY, Irma (Budapest, VIII., Puskin u.11-13);
MESZAROS, Lajos (Budapest, VIII., Puskin u.11-13)

On the effect of a sinusoidal current on electrode processes. IX.
Acta chimica Hung 35 no.3:265-271 '63.

1. Lehrstuhl fur Physikalische Chemie und Radiologie der
L. Eotvos Universitat, Budapest, und Elektrochemische
Forschungsgruppe der Ungarischen Akademie der Wissenschaften,
Budapest. 2. Mitglied, Redaktionskollegium, "Acta Chimica
Academiae Scientiarum Hungaricae" (for Erdey-Gruz).

ERDEY-GRUZ, Tibor, prof., dr. (Budapest, VIII., Puskin u.11-13);
DEVAY, Jozsef, dr. (Budapest, VIII., Puskin u.11-13);
VAJASDY, Irma (Miss) (Budapest, VIII., Puskin u.11-13)

On the effect of a sinusoidal current on electrode processes.
Pt. 10. Acta chimica Hung 37 no.1:53-64 '63.

1. Lehrstuhl fur Physikalische Chemie und Radiologie der Lorand Eotvos Universitat, Budapest, und Forchungsgruppe fur Elektro-chemie der Ungarischen Akademie der Wissenschaften.

2. Mitglied, Redaktionskollegium, "Acta Chimica Academiae Scientiarum Hungaricae" (for Erdey-Gruz).

ERDEY-GRUZ, Tibor, prof. dr. (Budapest, VIII., Puskin u.11-13);
DEVAY, Jozsef, dr. (Budapest, VIII., Puskin u.11-13);
SZEGEDI, Robert (Budapest, VIII., Puskin u.11-13)

On the effect of a sinusoidal current on electrode processes.
Pt. II. Acta chimica Hung 37 no.1:65-70 '63.

1. Lehrstuhl fur Physikalische Chemie und Radiologie der Lorand
Eotvos Universitat, Budapest, und Forschungsgruppe fur Elektro-
chemie der Ungarischen Akademie der Wissenschaften, Budapest.
2. Mitglied, Redaktionskollegium, "Acta Chimica Academiae
Scientiarum Hungaricae" (for Erdey-Gruz).

ERDEY-GRUZ, Tibor, prof., dr. (Budapest, VIII., Puskin u.11-13);
DEVAY, Jozsef, dr. (Budapest, VIII., Puskin u.11-13);
Horanyi, Gyorgy (Budapest, VIII., Puskin u.11-13);
VAJASDY, Imre (Mrs) (Budapest, VIII., Puskin u.11-13)

On the effect of a sinusoidal current on electrode processes.
Pt. 12. Acta chimica Hung 37 no.3:251-259 '63.

1. Lehrstuhl fur Physikalische Chemie und Radiologie der Lorand Eotvos Universitat, Budapest, und Forschungsgruppe fur Elektrochemie der Ungarischen Akademie der Wissenschaften, Budapest. 2. Mitglied, Redaktionskollegium, "Acta Chimica Academiae Scientiarum Hungaricae" (for Erdey-Gruz).

ERDEY-GRUZ, Tibor, prof., dr. (Budapest, VIII., Puskin u.11-13);
DEVAY, Jozsef, dr. (Budapest, VIII., Puskin u. 11-13);
GALDI, Anna (Miss) (Budapest, VIII., Puskin u.11-13)

Effect of a sinusoidal current on electrode processes.
Pt.15. Acta chimica Hung 38 no.4:325-365 '63.

1. Lehrstuhl fur Physikalische Chemie und Radiologie der Lorand Eotvos Universitat, Budapest, und Forschungsgruppe fur Elektrochemie der Ungarischen Akademie der Wissenschaften, Budapest.
2. Mitglied, Redaktionskollegium, "Acta Chimica Academiae Scientiarum Hungaricae" (for Erdey-Gruz).

ERDEY-GRUZ, Tibor, prof., dr. (Budapest, VIII., Puskin u. 11-13)
DEVAY, Jozsef, dr. (Budapest, VIII., Puskin u. 11-13)
VAJASDY, Irma (Miss) (Budapest, VIII., Puskin u. 11-13)
MESZAROS, E. (Mrs) (Budapest, VIII., Puskin u. 11-13)

Effect of a Sinusoidal current on electrode processes. Ft. 16.
Acta chimica Hung 39 no.1:77-84 '63.

1. Lehrstuhl fur Physikalische Chemie und Radiologie der
Eotvos Universitat, Budapest, and Forschungsgruppe fur
Elektrochemie der Ungarischen Akademie der Wissenschaften,
Budapest.
2. Mitglied, Redaktionskollegium, "Acta Chimica Academiae
Scientiarum Hungaricae" (fur Erdey-Gruz).

ERDEY-GRUZ, Tibor; MAJTHENYI, Lajos; KUGLER, Elvira

Determination of the electrolytic dissociation constant at 25 C°
by the conductibility measurement. Magy kem folyoir 69 no.2:68-73
F '63.

1. Eotvos Lorand Tudomanyegyetem Fizikai-Kemiai es Radiologial Tanszeka,
es Elektrokemial Akademial Kutato Csoport. 2. "Magyar Kemial Folyoirat"
felelos szerkesztoje (for Erdey-Gruz).

ERDEY-GRUZ, Tibor; DEVAY, Jozsef

Effect of sinusodial currents on electrode processes. XIII. Magy
kem folyoir 69 no.2:87-92 F '63.

1. Eotvos Lorand Tudomanyegyetem Fizikai-Kemiai es Radiologiai Tanszeke,
es Elektrokemial Akademiasi Kutato Csoport. 2. "Magyar Kemiai Folyoirat"
felelos szerkesztoje for (Erdey-Gruz).

ERDY-GRUZ, Tibor; DEVAY, Jozsef; SZEGEDI, Robert; GALDI, Anna

Effect of sinusoidal current on electrode processes.Pt.15. Magy
kem folyoir 69 no.7:296-311 Jl '63.

1. Eotvos Lorand Tudomanyegyetem Fizikai-Kemiai es Radiologiai
Tanszeke, Budapest; Elektrokemiai Akademiai Kutato Csoport.
2. "Magyar Kemial Folyoirat" feleles szerkesztoje (for Erdey-
Gruz).

GELEJI, Sandor, akademikus, egyetemi tanar; ERDEY-GRUZ, Tibor, akademikus;
JANOSSY, Lajos, akademikus; HEVESI, Gyula, akademikus

Problems relating to the basic research in the field of technical
sciences. Magy. tud 70 no.5:338-361 My '63.

1. Miskolci Nevezipari Muzsaki Egyetem (for Geleji).
2. Tudomanyos es Felsoktatasi Tanacs elnöke (for Erdey-Gruz).
3. Magyar Tudomanyos Akademia alelnöke (for Janossey and Hevesi).

ERDEY-GRUZ, Tibor, akademikus; BRUCKNER, Gyozo, akademikus; VARGHA, Lazlo; KORACH, Mor, akademikus; FREUND, Mihaly, akademikus; FODOR, Gabor, akademikus; GERECS, Arpad, akademikus; SCHAY, Geza, akademikus; BITE, Pal, kandidatus; BOGNAR, Rezso, akademikus; FARKAS, Lorand, kandidatus

An account of the work of the Section of Chemical Sciences, Hungarian Academy of Sciences. Kem tud kozl MTA 22 no.2:109-152 '64.

1. Secretary, Section of Chemical Sciences, Hungarian Academy of Sciences, and Editor, "A Magyar Tudomanyos Akademia Kemiai Tudomanyok Osztalyanak Kozlemenyei", Budapest (for Erdey-Gruz). 2. Editorial board member, "A Magyar Tudomanyos Akademia Kemiai Tudomanyok Osztalyanak Kozlemenyei" (for Bruckner, Korach, Freund, Fodor, Gerecs, Schay and Bognar). 3. Corresponding member, Hungarian Academy of Sciences, and Editorial board member, "A Magyar Tudomanyos Akademia Kemiai Tudomanyok Osztalyanak Kozlemenyei" (for Vargha).

ERDEY-GRUZ, Tibor, prof., dr. (Budapest, VIII., Puskin u.11/13); DEVAY,
Jozsef, dr.; VAJASDY, Irma (Miss) (Budapest, VIII, Puskin v.11/13)

Effect of sinusoidal current on electrode processes.Pt.17.
Acta chimica Hung 40 no.3:289-294 '64.

1. Lehrstuhl fur Physikalische Chemie und Radiologie der Lorand
Eotvos Universitat, Budapest, und Forschungsgruppe fur Elektro-
chemie der Ungarischen Akademie der Wissenschaften, Budapest
(for Erey-Gruz and Vajasdy). 2. Universitat, Veszprem (for
Devay).

ERDEY-CRUZ, Tibor; DEVAY, Jozsef; VAJASDY, Irma

Effect of the sinusoidal current on electrode processes. Pt. 17.
Magy kem folyoir 70 no. 6:256-258 Je '64.

1. Chair of Physical Chemistry and Radiology, Lorand Eotvos University, Budapest; Electrochemical Research Group of the Hungarian Academy of Sciences. 2. Managing Editor, "Magyar Kemial Folyoirat" (for Erdey-Cruz).

ERDEY-GRUZ, Tibor, akademikus

Some thoughts on the General Assembly of the Hungarian Academy of Sciences. Magy tud 71 :no. 7;407-411 Jl '64.

1. Secretary General, Hungarian Academy of Sciences, Budapest.

L 01228-66 EWP(c)/EWP(h)/ETC(m)/EWP(1) WW

ACCESSION NR: AP5022134

UR/0030/65/000/008/0051/0055
001.89 (439)

33
B

AUTHOR: Erdei-Gruz, T. (Academician MTA)

TITLE: The development of sciences in the Hungarian People's Republic

SOURCE: AN SSSR. Vestnik, no. 8, 1965, 51-55

TOPIC TAGS: scientific organization, scientific research

ABSTRACT: After a brief survey of the most important achievements of Hungarian science in the past, the author stresses the advance during the contemporary period of Socialism (80 new industrial research institutes, 39 independent institutes and laboratories within the framework of the Hungarian Academy of Sciences, 113 research units at various universities and polytechnic institutes under the Academy, 540 other university departments whose research is financed by appropriate Ministries). He discusses also the role of the Academy in the overall scientific planning, the interaction between the national economy and the scientific research efforts, and the merits of the Marxist-Leninist approach to research and on the dangers of bureaucratization of scientific guidance.

Cord 1/2

L 01223-66

ACCESSION NR: AP5022134

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: 00

NO REF SOV: 000

OTHER: 000

Card

L 38769-66 EWP(c)/EWP(k)/EWP(h), EWP(v) JT

SOURCE CODE: HU/0036/66/073/003/0145/0148

ACC NR: AF6029705

AUTHOR: Erdey-Gruz, Tibor (Academician; General secretary)

28
26
B

ORG: MTA

TITLE: Principal aspects of the advancement of natural sciences in Hungary [This paper was presented at ELTE of Natural Sciences on 7 December 1965.]

SOURCE: Magyar tudomany, v. 73, no. 3, 1966, 145-148

TOPIC TAGS: scientific research, research program

ABSTRACT: The research networks underwent an enormous expansion between 1949-61, in Hungary. The percentage increase in the number of workers employed in different areas during this period is as follows: instrument industry 507, communication technical industry 380, pharmaceutical industry 376, industrial institutes of research and development 1937. In basic research, the number of independent research institutes established by the Academy is less than would be ideal, mostly because of the lack of professionals; however, the supervision and financial support of several institutes belonging to universities was taken over by the Academy. Research at the universities was also expanded by the new educational regulations. At present, the Academy has 39 research institutes (25 in natural sciences including medicine and agrarian sciences) and 22 research groups at university departments. In addition, the research of another 110 departments is supported by the Academy. In 1964, 2,500 million

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L 38769-56

ACC NR: AP6029705

Forints were spent by the country on research (investment and budget) and 1,500 million Forints on technical development. The total of 4,000 million Forints represents 2.4 per cent of the national income. About half of this amount was spent on applied research, 23 per cent on basic and 28 per cent on developmental research. In 1963, research institutions employed 34,900 workers (6,000 investigators, 6,200 educators). The distribution among the branches of science was as follows: (the numbers in parenthesis represent the percentage distribution of professionals with advanced scientific qualifications among the total of 4423): natural sciences 18 (26); medicine 15 (17); agrarian sciences 12 (13); technical sciences 45 (18); social sciences 10 (26). [JPRS: 36,559]

SUB CODE: 05 / SUBM DATE: none

Card 2/2 AB

ARANYINE HALMOS, Terez; ERDEYNE SCHNEER, Anna

Determination of carbon, hydrogen, silicon and germanium contents
of metallo-organic compounds. Magy kem lap 20 no.3:164-165 Mr '65.

1. Research Group on Inorganic Chemistry of the Hungarian
Academy of Sciences, Budapest.

L 01193-66
ACCESSION NR: AP5025812

HU/0005/65/071/006/0244/0247

AUTHOR: Erdeyne Schneer, Anna; Toth, Tibor

TITLE: Chromatometric determination of metal anthranilates according to the 1:56 equivalent weight ratio

SOURCE: Magyar kemiai folyoirat, v. 71, no. 6, 1965, 244-247

TOPIC TAGS: chromatographic analysis, solution property, metal compound, stoichiometry

ABSTRACT: A method was described for the chromatometric determination of bivalent metals in low concentrations. The metals suitable for this technique must be capable of forming stoichiometric anthranilates of low water-solubility. The analytical technique involves oxidation of the anthranilic acid by hexavalent chromium in sulfuric acid medium and titration with sodium bichromate solution. The method is sensitive; suitable for concentrations in the 50 µg. to 5 mg. range, and rapid; one determination can be completed in about one hour. Accuracy is $\pm 0.2 - \pm 10\%$, depending on concentration. Orig. art. has: 6 tables.

Card 1/2

L 01193-66
ACCESSION NR: AP5025812

ASSOCIATION: Eotvos Lorand Tudomanyegyetem Altalanos- es Szervetlen-Kemiai Tanszeka, Budapest (Department of General and Inorganic Chemistry, Eotvos Lorand Scientific University); Szervetlen-Kemiai Akademiai Kutato Csoport, Budapest (Academic Research Group for Inorganic Chemistry)

SUBMITTED: 21Nov64

ENCL: 00

SUB CODE: IC, GC

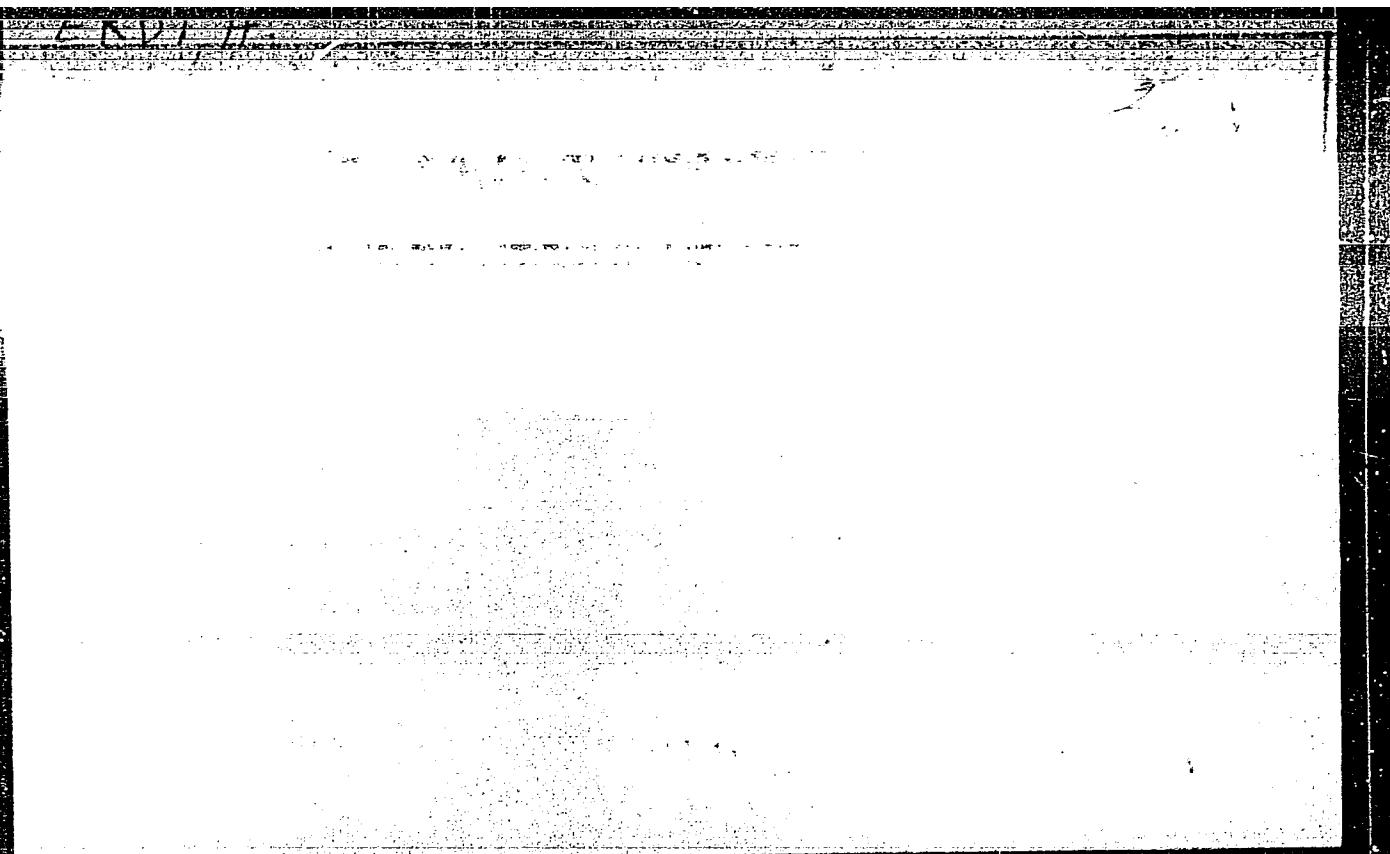
NR REF SOV: 001

OTHER: 019

JPRS

KC
Card 2/2

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221



APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041221(

✓ Strength of cube sugars. H. Erdi (*Cukoripar*, 1954, 7, 148-152). A small press is described to measure the pressure at breaking point of the cubes, i.e., the crushing strength. The cubes, polished with glass-paper, or cut to the required size with a small rotary saw are measured accurately. In different sugar samples a small crushing strength was accompanied by a high rate of disintegration in dissolution and the crushing strength decreased with increase in porosity of the cubes.

SUG. IND. ABSTR. (B. M. J.)

ERDI, Henrik, dr.

"Practical experiences in the formation and prevention of low-temperature corrosion in steam boilers" by Dipl. Ing. K. Kohler. Reviewed by Henrik Erdi. Cukor 17 no. 5 147-158 My '64.

ERDI, Henrik, dr.

"Drying and effect of white sugar on the storage and transportation
of sugar in bulk" by T.Rodgers, C. Lewis. Reviewed by Henrik Erdi.
Cukor 17 no.8:244-245 Ag '0..

"Further tests on white sugar drying" by T.Rodgers, C.L. Lewis, J.D.
Osborne. Reviewed by Henrik Erdi. Ibid.:247-248

ERDI, Henrik, dr.

"Pressure loss calculation of plain-tube preheaters" by
Dr. H. Haucke. Reviewed by Henrik Erdi. Cukor 17 no.9:
269-271 S '64.



ERDI, Henrik, dr.

"Flow and friction in sugar manufacture" by Ir. B. Bruckner.
Reviewed by Henrik Erdi. Cukor 17 no.11:320 N '64.

ERDI, Henrik, dr.

"Water economy of the Amelin Cane Sugar Factory after introducing
the Vortair method" by A.Langen, J.Hoeppner. Reviewed by Henrik
Erdi. Cukor 18 no.2:57-58 F '65.

ERDI, Henrik, dr.

"Significance of pH in the boiler feed water system" by
H.Anders. Reviewed by Henrik Erdi. Cukor 18 no.2:58-59
F '65.

ERDI, Henrik, dr.

"Boilerhouse control" by W. V. Proskowetz. Reviewed by Henrik
Erdi. Cukor 18 no.3:96 Mr '65.

ERDI, Janosne

Workers' academy and the cultural club. Munka 14 no. 1:27
Ja '64.

1. Duna Muvelodesi Otthon igazgatoja.

RADNOT, M.; ROSLAVTSEV, A.V., prof.; SIZA, Mario, doktor [translator];
VEINSHTEYN, P., doktor med. nauk, nauchnyy red.; CHAPODI, I., doktor
med. nauk, nauchnyy red.; BERNAT, D'yerd', otv. izd.; ERDI, K., otv.
red.; CHERGE, I., tekhn. red.

[Atlas of eye diseases] Atlas glaznykh boleznei. Budapest, Izd-vo
Akad. nauk Vengrii. Vol.1. 1962. 188 p. (MIRA 15:1)

1. Chlen-korrespondent AN Vengrii (for Radnot). 2. Direktor moskov-
skogo instituta glaznykh bolezney im. Gel'mgol'tsa (for Roslavytsev).
(EYE—DISEASES AND DEFECTS)
(ANATOMY, PATHOLOGICAL—ATLASES)

KISHSH, Ferents [Kiss, Ferenc], prof.; SATYUKOVA, Galina, kand. med. nauk,
dots. Prinimal uchastiye DONAT, Tibor, dots., doktor; SHEYYEY, Mikhay,
[translator], doktor; BERNAT, D'yerd', otv. izdatel'; ERDI, K., otv.
red.; CHERGE, I., tekhn. red.

[Topographic anatomy] Topograficheskaya anatomiia. 7., perer. izd.
Budapest, Izd-vo Akad. nauk Vengrii, 1962. 258 p. (MIRA 14:11)

1. Zaveduyushchiy Anatomicheskim institutom Budapeshtskogo Meditsinskogo universiteta (for Kishsh). 2. Kafedra anatomi cheloveka 1-go moskovskogo meditsinskogo instituta (for Satyukova). 3. Direktor Izdatel'stva i tipografii Akademii nauk Vengrii (for Bernat).
(ANATOMY, HUMAN)

MARKS, G.[Marx, Gyorgy], doktor fiz. nauk; TOT, Bela[Toth,Bela,translator];
ERDI, K., red.; LOMZADZE, Yu.M., nauchnyy red. perevoda;
KHUT, I.[Hut, i.], tekhn. red.

[Introduction to quantum mechanics] Vvedenie v kvantovuiu
mekhaniku. Perer. i dop. izd. Budapest, Izd-vo Akad. nauk
Vengrii, 1962. 346 p. Translated from the Hungarian.
(MIRA 15:7)

1. Budapeshtskiy universitet (for Marks). 2. Uzhgorodskiy
gosudarstvennyy universitet (for Lomzadze).
(Quantum theory)

KISELI. D'verd' [Kiszely, Gyorgy], doktor; D'YENESH, Gezy, doktor
[translator]; PUSHKASH, Iyene, doktor [translator]; ROMKHAN'I,
D'yerd', doktor, nauchnyy red.; ERDI, K., otv. red.; BRODI, D.,
tekhn. red.

[Practical microscopic technic and histochemistry] Practicheskaja
mikrotekhnika i gistokhimija. Budapest, Izd-vo Akad.nauk Vengrii,
1962. 399 p. (MIRA 14:12)

(MICROSCOPY) (HISTOCHEMISTRY)

ERDI-KRAUSZ, Gyorgy

Situation of the world map with 1:1,000,000 scale. Geod kart
16 no. 2:134-136 '64.

ERDI, M.; FREUND, M.; BATHORY, J.

Freeing mineral oil products from paraffin by means of extractive crystallization. p. 64. (Magyar Kemikusok Lapja, Vol. 12, No. 2, Feb 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

ERDI, Miklos

HUNGARY/Organic Chemistry. Synthetic Organic Chemistry. E-2

Abs Jour: Ref Zhur - Khimiya, No. 8, 1957, 26912 K.

Author : Freund, Mihály; Bathory, József; Erdi, Miklos.

Inst :

Title : Formation of Adducts with Urea. 4. Preparation of Paraffin and Ceresin Under Laboratory and Semi-industrial Conditions.

Orig Pub: Budapest, 1955, 11, 114 1.

Abstract: No abstract.

Card 1/1

Distr: 4E2c(j) 7

47. Recovery of paraffin wax with urea. J. Matériaux
N. Vári. Magyar Kémikusok Lapja. Vol. 13, 1959.
pp. 20-23, 2 figs., 3 tabs.

An oil-free paraffin wax is obtained from wax distillates by treatment at room temperature with urea in the presence of methyl isobutyl ketone, acetone or methyl alcohol. The advantage of the method using methyl isobutyl ketone is that the same compound serves as both solvent and wetting agent and a snow-white oil-free wax is obtained without refining. Its disadvantage being that methyl isobutyl ketone is an expensive import material. Thus, under Hungarian conditions the methyl alcohol process may be regarded as first realistic. In this case the extraction is made with solid urea, the solvent and wetting agent are inexpensive. The end products are an oil of satisfactory freezing point and an oil-free wax which becomes snow white on refining with sulfuric acid. The complex inclusion compound can be conveniently handled, filtered and washed.

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2 - May
1

ERDI, P.

Measuring the thickness of raw hides. p. 81, BOR-ES CIPOTECHNIKA (Boripari Tudomanyos Egyesulet mint a Magyar Tudomanyos Egyesuletek Szovestsege Tagegyesulete) Budapest, Vol 6, No. 4, Aug., 1956

SO: EEAL, Library of Congress, Vol 5, No. 11, November, 1956

ERDI, P.

BOR- ES CIFOTECHNIKA. (Poripari Tudomanyos Egyesulet mint a Magyar Tudomanyos Egyesületek Szovetsegé Tagegyesülete) Budapest.

Recurrent features: News of the Association;
Index for 1955.
Index for 1956.

Some practical problems of chromium-plant mixed tanning. p. 160

Vol. 8, No. 6, Dec. 1958.

Monthly List of East European [“]Assessions (EEAI), LC, Vol. 8, No. 3,
March 1959 Unclass.

COUNTRY	: HUNGARY
CATEGORY	: Chemical Technology. Chemical Products and Their Applications. Leather. Fur. Gelatine.*
ABS. JOUR.	: RZKhim., No. 19, 1959, No. 70137
AUTHOR	: Erdi, P.
INST.	: -
TITLE	: Certain Practical Aspects Involved in the Chrome-Vegetable Combined Tanning
ORIG. PUB.	: Bor-es ciprotechn., 1958, 8, No 6, 160-162
ABSTRACT	: It has been demonstrated that in the chrome- vegetable tanning, in general, in all the complex tanning combinations, physical proper- ties of leather are additive in nature, com- prising of the optimum values, attained in separate basic tanning operations. Presented are the results of experiments conducted on the study of dependency of the increased temperature of treating and lowering of the Cr_2O_3 content on the duration of leather
*Tanning Materials.	
CARD:	1/2
H - 182	

ERDI, P.; TOTH, B.

Experiences gained in the factory use of Syntanol extra OP, our new artificial tanning material. p. 97.

BŐR ES CIPOTECHNIKA. (Boripari Tudomanyos Egyesulet mint a Magyar Tudomanyos Egyesletek Szovetsegé Tagegyesülete) Budapest, Hungary. Vol. 9, no. 4, Aug. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 11, November 1959.
Uncl.

ERDI, Pal, dr.; BENKO, Sandor

Lessons from the Santa Croce Sull' Arno congress and the
Vigeyano fair. Bor cipo 10 no.1:17-23 Ja '60.

1. Ujpesti Borgyar; "Bor- es Cipotechnika" szerkerzto bizott-
sagi tagja (for Erdi). 2. Bor- es Cipopari Igazgatosag (for Benko).

PALAGYI, Bela; VERMES, Laszlo, dr.; ERDI, Pal, dr.

The Dufour-Lepetit tanning. Bor cipo 10 no.6:171-174
N '60.

1. Boripari Kutato Intezet (for PalagyI and Vermes).
2. Ujpesti Borgyar (for Erdi). 3. "Bor- es Cipotechnika"
szerkeszto bizottsagi tagja (for Vermes and Erdi).

ERDI, Pal, dr.

Acceleration and mechanization of combination tub tannage. Bor
cipos 12 no.5/6:136-139 O '62.

1. Ujpesti Borgyar, es "Bor- es Cipotechnika" szerkeszto bizottsaggi
tagja.

LENART, Anna; ERDI, Pal dr.

Leather industry experiences in England. Bor cipo 13
no.2:36-38 Mr '63.

1. Boipari Kutato Intezet. (for Lenart). 2. Ujpesti Borgyar;
"Bor- es Cipotechnika" szerkezeto bizottsagi tagja. (for Erdi).

ERDI, Pal, dr.; BALTHAZAR, Zsuzsa

Correlation among temperature, specific density and tannic acid contents in concentrated liquors. Bor cipo 13 no.2:62
Mr '63.

1. Ujpesti Boregyar; "Bor- es Cipotechnika" szerkeszto
bizottsagi tagja. (for Erdi). 2. Ujpesti Borgyar
Laboratoriumnak vezetoje. (for Balthazar).

VAJDA, Gyergy; ERDI, Pal, dr.; FEHER, Istvan, dr.

The 8th congress of the International Union of Leather Chemists' Societies. Ber cipo 13 no.6:165-167 N '63.

1. Beripari Vallalat (for Vajda and Erdi) 2. Beripari Kutato Intezet; "Bor- es Cipotechnika" feszerkeszete (for Feher). 3. "Bor- es Cipotechnika" szerkeszte bizottsagi tagja (for Erdi).

POLGAR, Ivan; ERDI, Pal, dr.; LOSONCI, Gyorgy

Unhairing of hides by enzymatic treatment. Bor cipo 14
no. 2:33-37 Mr '64.

1. Research Institute of the Leather Industry, Budapest
(for Polgar). 2. Leather Industry Enterprise, Budapest (for
Losonci). 3. Editorial board member, "Bor- es Cipotechnika"
(for Erdi).

FEHER, Istvan, dr., Kossuth-dijas; WEITZNER, Peter; SOMOS, Istvan; NAGY, Jozsef; ERDI, Pal, dr.; KOVACS, Gabor; ARVAI, Bela; TOTH, Geza, dr.; DOMBOS, Laszlo

The 1964 general meeting arranged by the Scientific Association of the Leather Industry. Bor cipo 14 no.4:97-99 Jl '64.

1. Director, Research Institute of the Leather Industry; Editor-in-Chief, "Bor- es Cipotechnika" (for Feher). 2. Secretary General, Scientific Association of the Leather Industry (for Weitzner). 3. Minister of Light Industry, Budapest (for Nagy). 4. Editorial board member, "Bor- es Cipotechnika" (for Erdi). 5. Szombathely Shoe Factory (for Kovacs and Arvai). 6. Leather Industry Enterprise (for Toth). 7. Tisza Shoe Factory (for Dombos).

ERDI, Pal, dr.; FEKETE, Kalman

Thoughts on retanning okskins with chrome salts as reflected in
the papers read at the Hague congress. Bor cipo 14 no.4:107-109
Jl '64.

1. Leather Industry Enterprise; Editorial board member, "Bor- es
Cipotechnika" (for Erdi). 2. Research Institute of the Leather Industry
(for Fekete).

VAGO, Gyorgy, dr.; ERDI, Pal, dr.

Newer method for leather technology in the light of the applied auxiliary materials. Bor cipo 14 no.4:113-117 J1 '64.

1. Research Institute of the Leather Industry (for Vago). 2. Leather Industry Enterprise; Editorial board member, "Bor- es Cipotechnika" (for Erdi).

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041221

KOZAK, Istvan; ERDI, Sandor

Sewage disposal in mines with special regard to ore pulp
treatment. Hidrologiai kozlony 39 no.6:462-470 D'59.

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041221C

VAGAS, Istvan; ERDELYI, Mihaly, dr.; ERDI, Sandor; FRATER, Lorant;
VITALIS, Gyorgy, dr.; RONAI, Andras, dr.

Possibilities for irrigation by driven wells in Nograd County.
Hidrologiai kozlony 44 no.6:254-260 Je '64.

1. Editorial board member, "Hidrologiai Kozlony" (for Vagas,
Erdelyi, Vitalis).

MAYYER, N.A. [Maer, M.A.]; ERDMAN, A.A.; LIFSHITS, F.Z. [Lifshyts, F.Z.];
OL'DEKOP, Yu.A. [Alt'dekop, IU.A.]

Decomposition of phenyl acetate of mercury oxide in solvents.
Vestsi AN ESSR Ser. fiz.-tekhn. nav. no.1:49-54 '64
(MIRA 17:7)

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041221

ERDI-KRAUSZ, Gyorgy

Maps for air traffic. Geod.kart. 1:12-16 '60. (EEAI 9:5)
(Aeronautics)

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041221(

ERDI-KRAUSZ, Gyorgy

Constructing maps of hyperbolic navigation. Geod kart 12 no.4:
248-252 '60.
(Hyperbolic navigation) (EEAI 10:3)

ERDL-KRAUSZ, Gyorgy

Data on the orbit of Venus rockets. Ujít lap 13 no. 7:22-23 Ap '61.

(Rockets(Aeronautics))

L 30067-65 EEO-2/EWT(d)/FBD/FSF(h)/FSS-2/SMI(l)/IS(v)-3/EEC(k)-2/EWA(a)/
T-2/EEC(c)-2/EED-2 Pn-4/Po-4/Pq-4/Pao-4/Pg-4/Psq-2/PL-4 GW/WR
ACCESSION NR: AT5003767

S/2816/63/000/036/0003/0007

AUTHOR: Erdi-Kraus, G.

72
81

TITLE: Conformal orthodromic projection from two points for locating artificial earth satellites on a bi-azimuthal chart

SOURCE: AN SSSR. Astronomicheskiy sovet. Byulleten' stantsiy opticheskogo nablyudeniya iskusstvennykh sputnikov Zemli, no. 36, 1963, 3-7

TOPIC TAGS: artificial satellite, satellite tracking

ABSTRACT: The author discusses a simple and rapid method of projection to determine position of subsatellite points. The projection is conformal at two stations, and because it is orthodromic the bearings are straight lines. Intersection of bearings for a particular instant of time gives the geographic location of the subsatellite point. The author starts with a gnomonic projection, considers the elliptical distortion and values of the axes of this ellipse, and defines the geometry that permits determination of coordinates. It is necessary to find the orthodromic segment between the two observation points and the difference in longitude between the points. The virtual center of the projection may then be

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ACCESSION NR: AT5003767

determined, and from the information obtained the geographic coordinates may be computed. The shape of the earth approaches an ellipse of rotation, but a chart on this base is difficult to construct. A sphere is therefore chosen as the reference, with conformal isometric projection. The point of construction must be at maximal height. The limiting geographic coordinates for this chart are 36° and 61° for latitude and 0 and 27° for longitude. Precision of measurement proves to be on the order of 3'. Orig. art. has: 2 figures and 32 formulas.

ASSOCIATION: Stantsiya nablyudeniya ISZ No. 1111, Budapest, Hungary (Station for Observing Artificial Earth Satellites, No. 1111)

SUBMITTED: 15Mar63

ENCL: 00

SUB CODE: DO, SV

NO REF Sov: 003

OTHER: 005

Card 2/2

ERDMAN, E.; GOLOVIN, I.

Training of specialists. Avt. transp. 42 no. 9:49-50 S '64.
(MIRA 17:11)

ERDMAN, G.M.

Effect of constant magnetic fields on the nerve. Trudy Inst.biol.
fiz. no.1:35-39 '55. (MIRA 9:9)
(NERVES) (MAGNETIC FIELDS--PHYSIOLOGICAL EFFECT)

FERDMAN, G. M.

FERDMAN, G. M. -- "The Problem of the Significance of the Duration of a Rhythmic Stimulating Impulse for the Characteristics of the Functional State of the Central Nervous System." Acad Med Sci. Inst of Normal and Pathological Physiology. Moscow, 1956 (Dissertation for the Degree of Candidate in Biological Sciences).

SO: Knizhnaya Letopia!, No 9, 1956

SELIVANOVA, Ye.V.; ERDMAN, G.M.

Effect of a permanent magnetic field on the phenomenon of Sechenov's inhibition. Biofizika 1 no.5:412-415 '56. (MIR 9:10)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.
(MAGNETIC FIELDS--PHYSIOLOGICAL EFFECT)
(INHIBITION) (REFLEXES)

USSR/Human and Animal Physiology - Nervous System. Cortex of
Cerebral Hemispheres.

T-10

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32140

Author : Arlashchenko, N.I., Erdman, G.M.

Inst :
Title : On the Parabiotic Changes in the Motor Zone of the Cere-
bral Cortex of a Rabbit Under the Action of Implanted
Electrodes.

Orig Pub : Fiziol. zh. SSSR, 1957, 43. No 1, 22-25.

Abstract : During extradural implantation in a rabbit of an electrode over the point of cortical representation of the muscles of the posterior paw, an increase of the central chronaxy (C) was observed toward the 6-11th days, and then a reduction of it. Increase of central C was accompanied by an increase of the central rheobase, by an increase of the time of reaction, and by a significant decrease or increase of peripheral C. Peripheral rheobase did not change

Card 1/2

USSR/Human and Animal Physiology - Nervous System. Cortex of Cerebral Hemispheres. T-10

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32140

regularly. Three-minute anodization of the motor region by a current of 0.5-1 W with a background of increased central and peripheral C led to a divided decrease of peripheral C, not changing the rheobase. A cathode caused reversed changes of C. Thus, implantation of an electrode possessing a permanent stimulating action leads to the creation of a parabiotic focus in the motor region of the cortex.

Card 2/2

- 102 -

GLEKIN, G.V.; ERDMAN, G.M.

Discrimination of the useful signal by the auditory analyzer.
Biofizika 5 no. 4:412-419 '60. (MIRA 13:12)

1. Akusticheskiy institut AN SSSR, Moskva.
(HEARING) (ELECTROPHYSIOLOGY)

VERZILOVA, O.V.; MOSTUN, V.F.; LYUBIMOV, N.N.; ERDMAN, G.M.

Some data on the functional structure of the cortical representation of the auditory analyzer. Trudy Inst. norm. i pat. fiziolog. AMN SSSR 6: 18-19 '62 (MIRA 17:1)

1. Institut normal'noy i patologicheskoy fiziologii AMN SSSR,
Institut mozga AMN SSSR i Akusticheskiy institut AN SSSR.

L 51851-65 EWT(d)/EEC(k)-2/EEC-4/EEC(c)-2/EED-2 Pn-4/Pq-4/Pac-4/Pae-2
ACCESSION NR: AR4046572 S/0271/64/000/008/A051/A051
621.398

SOURCE: Ref. zh. Avtomat., telemekh. i vychisl. tekhn. Svednyy tom, Abs. 8A332

AUTHOR: Dadashov, R. S.; Erdman, G. M.

TITLE: Principles of a radioteleometer system intended for investigating air pollution

CITED SOURCE: Sb. Radioteliometriya v fiziolog. i med. Sverdlovsk, 1963, 112-117

TOPIC TAGS: radiotelemeter, air pollution

TRANSLATION: A telemetering FM/AM or PDM/AM system is described which is intended for dynamic measurement of air pollution in a region of dumping of sulfur dioxide into the atmosphere. The system permits simultaneous measurement of sulfur-dioxide concentration $0.1-2\text{mg/m}^3$ at 48 points within 10 km, with a successive scanning of plant-installed sensors. The concentration is recorded by turbidimetric method. Each plant sensor has a transmitter with a crystal stabilized carrier oscillator. The receiver has a superheterodyne circuit with the heterodyne frequency stabilized by a quartz crystal and equal to the sum of the quartz frequency and that of a discrete-tuned oscillator. Thus, the instabil-

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ACCESSION NR: AR4046572

D
ity of the heterodyne frequency is lower than the instability of the tunable oscillator as many times as the quartz frequency is higher than the oscillator frequency. The measurement data (FM- or PDM-signals from the amplitude detector) can be recorded on a magnetic tape and also, for easy observation, on a circular-chart recorder. The accuracy of the system is 1--%. Two illustrations.

SUB CODE: EC, DE

ENCL: 00

Card 4/2

ERDMAN, I., delegat XIII s"yezda prefessional'nykh soyuzov

Answer for the job you are entrusted with. Sov. profsoiuzy 19
no.19:9-11 O '63. (MIRA 16:11)

1. Predsedatel' ob"yedinenogo komiteta postroyek tresta No.16
"Neftestroy", Polotsk.

ERIDMAN, Konstanty

Boilers from Racibors; boiler - turbine - generator. Horyz techn no.12:
536-541 '61.

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041221

ERDMAN, Konstanty

Furniture walls. Moryz techn 14 no.10:444-449 0 '61.

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CIA-RDP86-00513R00041221C

ERIMAN, Konstanty

130 years of production activities of Autosan. Horyz techn 15
no.12:18-21 '62.

ERDMAN, Konstanty

The State Railroad Car Factory and electrification of
the railroads. Horyz techn 15 no.10:24-27 '62.

ERDMAN, Konstanty

Coal and kilowatts from Konin. Horyz techn 16 no. 8:
8-11 '63.

ERDMAN, Konstanty

Chemistry feeds and dresses; interview with Konstanty Laidler,
Director of the Engineering Department in the Ministry of
Chemical Industry, Warsaw. Horyz techn 16 no.10:33-36 O '63.

ERDMAN, Konstanty.

The Lenin Steel Works. Horyz techn 17 no. 2: 3-7 F '64.

ERDMAN, Konstanty

We have been building up from the bottom to avoid a shortage of
coal in Poland. Horyz techn 17 no. 8:6-9 Ag '64.

ERDMAN, Konstanty

International Astronautical Federation; its vice president,
Prof. Michal Lunc. Horyz techn 17 no. 9:9-11 S '64.

ERDMAN, Konstanty

Impressions from the Exhibition of Technological Progress in
Rzeszow. Horyz techn 17 no.12:12-13 D '64.

ERDMAN, M.E.; MAL'S.S.; RAKOVSKIY, V.Ye.

Determination of nitrogen in some heterocyclic compounds by
the Kjeldahl semimicromethod. Zav. lab. 29 no.9:1058-1059 '63.
(MIRA 17:1)

1. Institut torfa AN BSSR.

HEDMAN, S.S.

Magnetic water softening (from the experience of the
Basskazovo Alcohol Plant). Spirt.prom. 26 no.4:40-41
'60. (MIRA 13:8)
(Basskazovo--Water--Softening)

BRIDMAN, S.S.

Continuous cooking of raw materials at the Rasskazovo Alcohol
Plant. Spirit.prom. 26 no.7:37-39 '60. (MIRA 15:10)
(Rasskazovo--Distilleries--Equipment and supplies)

FEYGENBAUM, G.I.; ERDMAN, S.S.

Flow sheet for the processing of molasses and starchy raw
materials. Spirt. prom. 29 no.8:28-30 '63. (MIRA 17:2)

1. Rasskazovskiy spirtovoy zavod.

FEYGENBAUM, G.I.; ERDMAN, S.S.

Pumps made from vinyl plastics. Ferm. 1 spirt. prom. 30 no. 1:
(MIRA 17:11)
3L-35 '64.

FEYGENBAUM, G.I.; ERDMAN, S.S.

Work experiences of the Rasskazovo Distillery. Ferm. i spirit.
prom. 30 no.2:31-32 '64. (MIRA 18:2)

KECHKER, V.I.; ERDMAN, Yu.S.

Acrokeratosis verruciformis of Hopf. Vest. derm. i ven. 34 no.4:
45-47 '60. (MIRA 13:12)
(KERATOSIS)

ERDMAN, Yu. S., ordinator

Use of aminazin in dermatological practice. Vest. derm. i ven.
no.6:23-25 '61. (MIRA 15:4)

1. Iz Ryazanskogo oblastnogo kozhno-venerologicheskogo dispansera
(glavnnyy vrach - kandidat meditsinskikh nauk V. I. Kechker)

(DERMATOLOGY) (CHLORPROMAZINE)

KECHKER, V.I., kand. med. nauk; ERDMAN, Yu.S.; GOLYSHEVA, L.V.

Behcet's syndrome in toxoplasmosis. Vest. derm. i ven. no.3:
75-77 '65. (MIRA 18:11)

1. Ryazanskiy oblastnoy kozhno-venerologicheskiy dispanser
(glavnnyy vrach - kand. med. nauk V.I. Kechker).

ERDMANIS Janis; ENDZELINA, M., red.; CAKSS, J., tekhn. red.

[Cancer of the large intestine and the rectum] Resnas un taisnas
zarnas vezis. Riga, Latvijas Valsts izdevnieciba, 1960. 16 p.
(MIRA 14:12)

[In Latvian]
(RECTUM—CANCER) (INTESTINES—CANCER)

ERDMANIS, YA. V.

ERDMANIS, YA. V.: "The effect of irritation of the gastric interoreceptors on the activity of the salivary glands" (The problem of the relationship among the organs of the digestive system in gastric pathological states). Riga, 1955. Inst of Experimental Medicine, Acad Sci Latvian SSR.

(Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis' No, 51, 10 December 1955